



### Empty boxes



**FP 0461**

- Built-in dimensions W 306 x H 486 x D 140 mm
- door locking with hand operation
- with closing plates for box walls

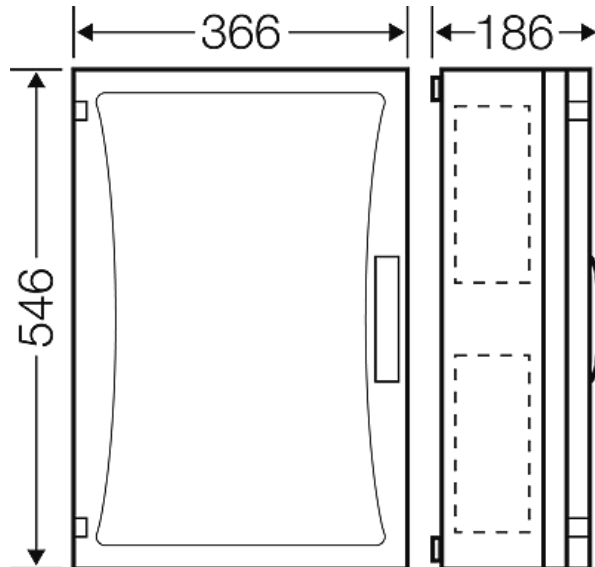


- max. installation depth with built-in mounting plate 136 mm, with built-in DIN rail 125 mm
- box size 4
- with transparent door
- door locking sealable
- please order DIN rails, mounting plates or covers additionally
- connector: 6 items
- order flanges separately
- material: PC (polycarbonate)
- protection class: II
- colour: grey, RAL 7035

|        |          |
|--------|----------|
| width  | 366 mm   |
| height | 546 mm   |
| depth  | 186 mm   |
| weight | 4,556 kg |

### Drawings

Dimension drawing



## Empty boxes

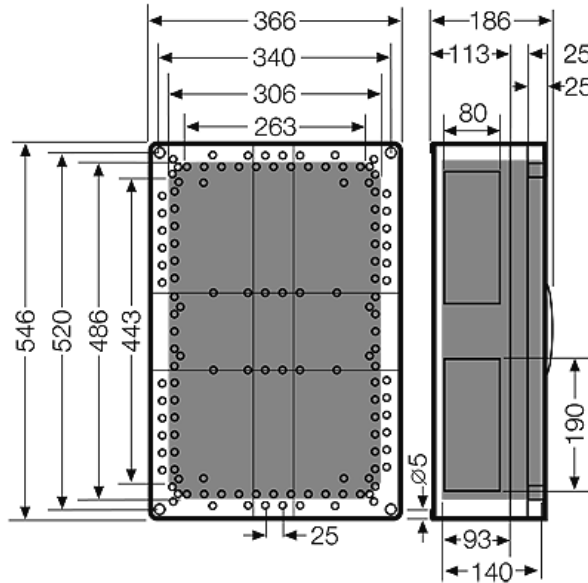


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Detail mass



Box walls

### Operating and ambient conditions

|                                                 |                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application area                                | Suitable for indoor installation and outdoor installation, protected against weather influences<br>However, pay attention to the climatic effects on the installed equipment, for example, high or low ambient temperatures or formation of condensed water see technical information                                |
| Ambient temperature                             | Maximum value + 70 °C<br>Minimum value - 25 °C                                                                                                                                                                                                                                                                       |
| Fire protection in the event of internal faults | Demands placed on electrical devices from standards and laws<br>Minimum requirements<br>- Glow wire test in accordance with IEC 60695-2-11:<br>- 650°C for boxes and cable glands<br>- 850°C for parts of insulating material necessary to retain current carrying parts in position                                 |
| Burning behaviour                               | Glow wire test IEC 60695-2-11: 960 °C<br>UL Subject 94: V-2<br>flame-retardant<br>self-extinguishing                                                                                                                                                                                                                 |
| Degree of protection against mechanical load    | IK08 (5 Joule)                                                                                                                                                                                                                                                                                                       |
| Toxic behaviour                                 | halogen-free<br>silicone-free<br>"halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2                                                                                                                                                   |
| Note:                                           | Additional information for protected outdoor installation: - In order to keep the maximum permissible ambient temperature of the installed equipment as well for the prevention from condensation additional measures as ventilation and/or heating may be necessary.<br>For material properties see technical data. |